IN REPLY REFER TO: MT-450

United States Department of the Interior

BUREAU OF RECLAMATION
Great Plains Region
Montana Area Office
P.O. Box 30137
Billings, Montana 59107-0137

June 15, 2015

FAXOGRAM: Water Order Change

To: Chief, Power Supply and Billing Division, WAPA, Watertown, South Dakota
Attention: F-6300
Chief, Power Dispatching Branch, WAPA, Loveland, Colorado
Attention: J-4120
Facilities Manager, Helena, Montana
Attention: MT-800, MT-810, MT-831
Project Manager, Mills, Wyoming
Attention: WY-4000, WY-4100, WY-6400
Northwestern Energy, Butte, Montana
Attention: Resource Coordinator, Deb Mullowney

From: Reservoir and River Operations, Billings, Montana /S/ Tim H. Felchle

Subject: **Canyon Ferry Water Release Order - CFR No. 15-31**

CURRENT RESERVOIR CONDITIONS:

Elevation: 3796.71; Storage: 1,882,227 acre-feet; River Release: 4,335 cfs; Inflow: 5,890 cfs;

GENERAL COMMENTS:

With the high elevation snow essentially melted out, inflows into Canyon Ferry have quickly decreased to near 6,000 cfs. To assure filling Canyon Ferry Reservoir to the top of the joint-use pool while maintaining river flows at or above 4,100 cfs below Holter Dam, turbine releases to the Missouri River will continue to be decreased. In response, the following operation changes are required at Canyon Ferry Dam and Powerplant.

CANYON FERRY RELEASES AND OPERATIONS: **Times are Mountain Daylight Savings Time (MDST)**

At 0900 hour on Monday, June 15, 2015:

Maintain releases through the river outlet gates at 0 cfs.
Maintain releases through the spillway gates at 0 cfs.
Decrease turbine release to ≈ 4,150 cfs (≈45 MW-Hr/hr using 92.2 cfs/mw).
Maintain release for Helena Valley Project at 730 cfs (380 cfs pumped to Helena Valley and 350 cfs discharged to the Missouri River).
Decrease release to the Missouri River to 4,500 cfs.
Decrease total release from Canyon Ferry to 4,880 cfs

At 0900 hour on Tuesday, June 16, 2015:

Maintain releases through the river outlet gates at 0 cfs.
Maintain releases through the spillway gates at 0 cfs.
Decrease turbine release to ≈ 3,800 cfs (≈41 MW-Hr/hr using 92.2 cfs/mw).
Maintain release for Helena Valley Project at 730 cfs (380 cfs pumped to Helena Valley and 350 cfs discharged to the Missouri River).
Decrease release to the Missouri River to 4,150 cfs.
Decrease total release from Canyon Ferry to 4,530 cfs